



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Thursday, May 5

9:00 AM PST



Day 1 (Thursday): Minor heat impacts are possible across Inland and Southern Regions today. Gusty winds of 35-55 mph are expected across the mountains of Inland and Southern Regions.



Weather Risk Outlook

Regional Operations Center
Western Region
Thursday, May 5

	Thu, May 5	Fri, May 6	Sat, May 7	Sun, May 8	Mon, May 9	Tue, May 10	Wed, May 11
Fire Weather Low RH / Wind / Dry T-Storms							
Thunderstorms Wind / Hail / Tornadoes							
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Inland		Inland
Cold							
River Flooding							
Wind	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern		
Heavy Rain Flash Flooding / Debris Flow							
Snow				Inland/ Coastal	Inland		
Marine / Coastal							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

Regional Operations Center

Western Region

Thursday, May 5

- Periods of rain and mountain snow are possible across northern California through early next week
 - Snow levels will be gradually lowering into the weekend, ending up around 2,500 feet for far northern California by Sunday with accumulations up to 6 inches across the northern coastal mountains
 - Isolated thunderstorms with locally heavier precipitation are possible Sunday and Monday
 - Some minor travel impacts could develop by the weekend over the far northern mountain passes
 - Otherwise, dry conditions are expected across central and southern California
- Elsewhere, quite warm temperatures will be seen through Saturday over the interior, with readings in the 90s across the Central Valley and warming into the lower triple digits for the southern deserts
 - Minor to locally moderate heat risk impacts are expected most afternoons
 - Much cooler temperatures will return Sunday and into early next week for the majority of the state
- Strong and gusty southwest winds of 35 to locally 50 mph will develop along and east of the Sierra on Thursday, with even stronger winds forecast for those same areas Friday, when gusts of 40 to locally 55+ mph are forecast. Additional gusty conditions are also expected on Saturday and Sunday.
 - Stronger winds will also periodically develop over the northern Mojave Desert and southern California mountains Thursday through Monday
 - Areas of blowing dust could develop over inland desert locations

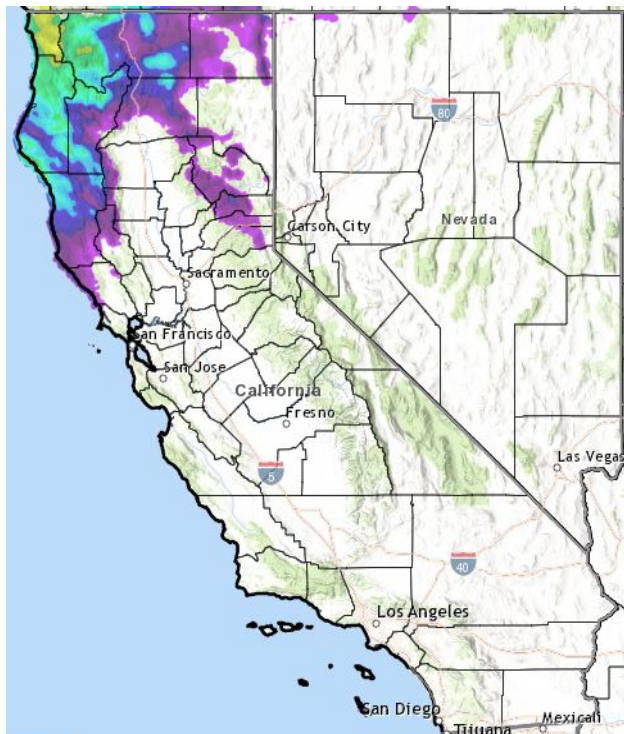


Precipitation Forecast

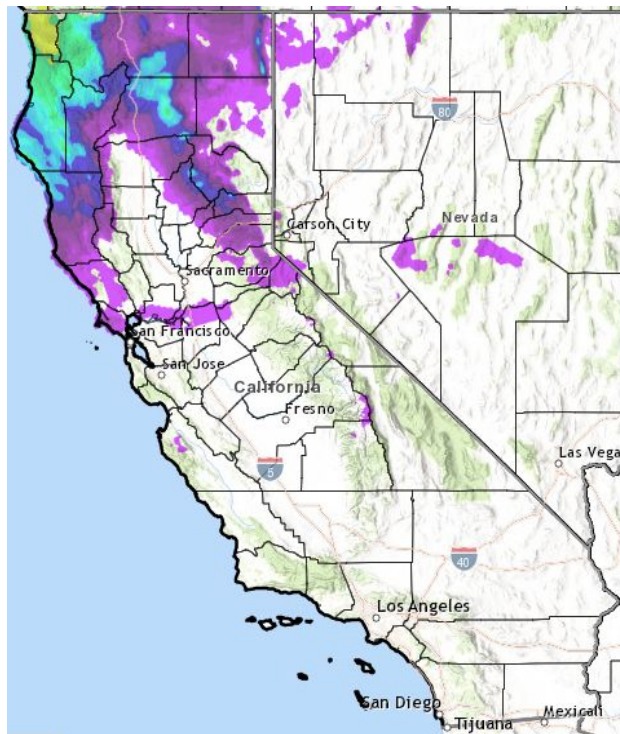
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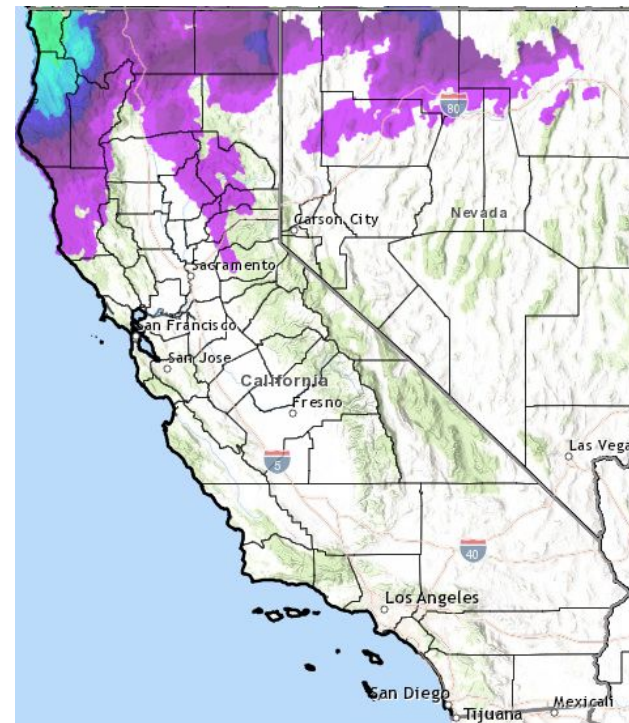
Thursday, May 5



Thursday



Friday

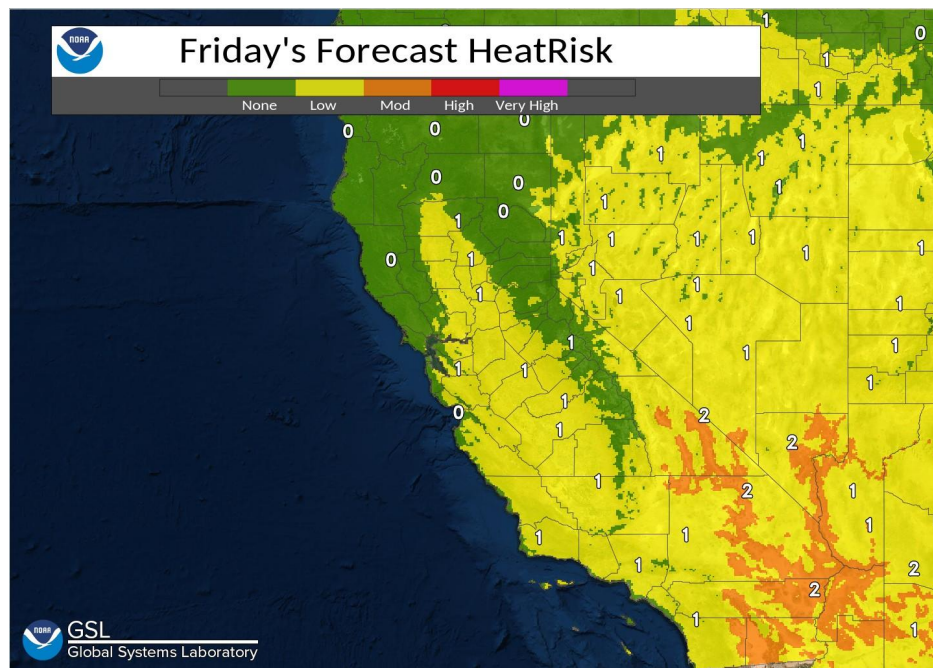
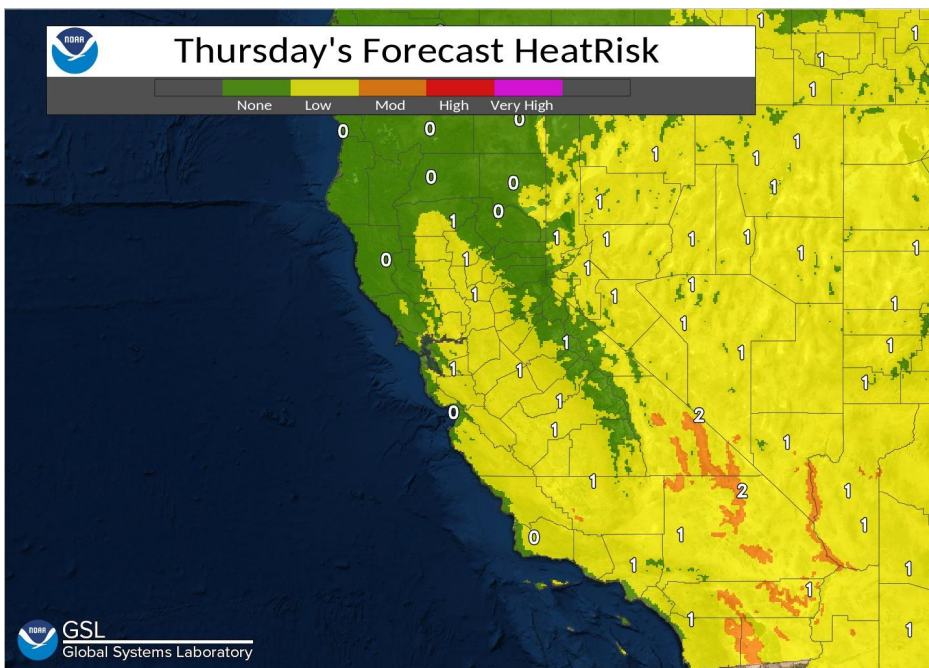


Saturday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

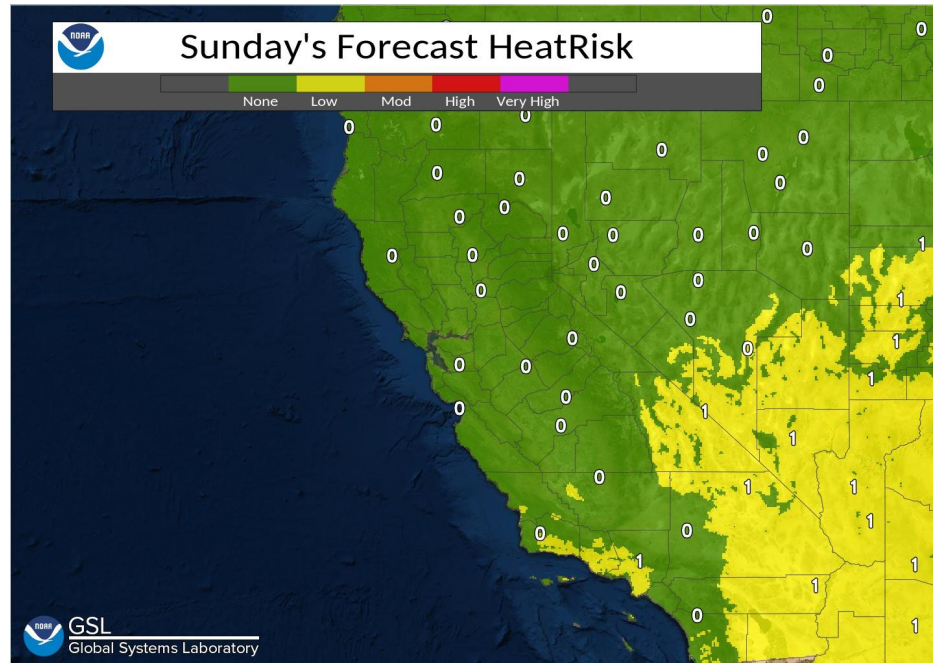
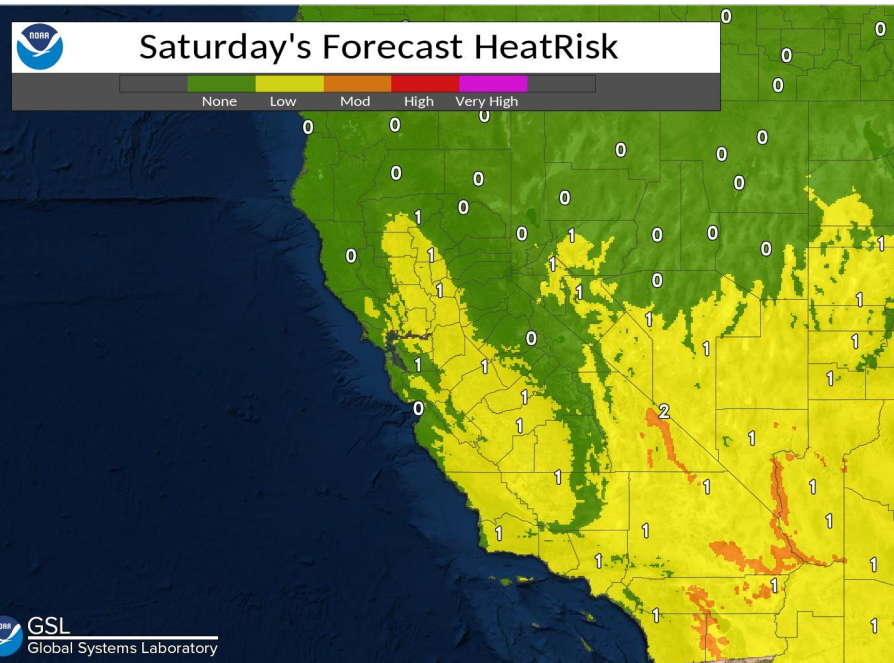
Precipitation (inches)





Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



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Weather Outlook (6-14 Days)

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Western Region
Thursday, May 5

6-10 Day Outlook (May 10 - May 14)

Temperatures

- Below normal temperatures favored statewide.

Precipitation

- Near normal precipitation is favored for Southern and Coastal Regions, while above normal precipitation is slightly favored for Inland Region

8-14 Day Outlook (May 12 – May 18)

Temperatures

- Below normal temperatures are favored statewide

Precipitation

- Below normal precipitation is favored for much of the state, with near normal precipitation favored for far southern California



Risk Assessment Matrix

Regional Operations Center

Western Region

Thursday, May 5

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

